NEW JERSEY'S BIOTECHNOLOGY INDUSTRY

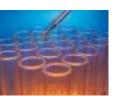
NEW JERSEY'S LEADERS IN THE BIOTECHNOLOGY INDUSTRY

are leveraging the traditional strengths of the state's strong pharmaceutical industry into a broad life-sciences economic enterprise.

The effort unites university medical centers, private research facilities, venture capitalists and strong state and local economic development assistance as it creates dynamic growth and high-paying jobs for the 21st century.

INDUSTRY FACTS

- Fourteen of the 25 largest drug companies in the world have major facilities in New Jersey, 11 of these are national or global headquarters.
- The state is the fourth-largest biotech center in the U.S. and generated \$1 billion in revenue in 2002.
- New Jersey companies lead the nation in new drugs and biologics approved by the FDA in 2003.
- More than 12 new biotech and pharmaceutical companies located in New Jersey in 2002 alone.
- New Jersey companies account for 24 percent of all private R&D expenditures in the U.S.
- Several of the world's largest biotech venture capital firms are headquartered in New Jersey.
- New Jersey pharmaceutical companies perform nearly 50 percent of the nation's \$30 billion worth of private health research.





BIOTECHNOLOGY INFRASTRUCTURE

- The Commission on Science and Technology sponsors a network of 11 university-related technology business incubators with low-cost office and lab space.
- New Jersey's Economic Development
 Authority (EDA) has built the Technology
 Center of New Jersey, a 50-acre life science oriented research park in North Brunswick.
- New Jersey is slated to invest millions of dollars to create the Stem Cell Institute of New Jersey, the nation's first such publicly supported institute.
- The state will create a Regional Biocontainment Laboratory to research infectious pathogens considered most likely to be used in a bio-terrorist incident.
- Innovation Zones in Camden, New Brunswick and Newark offer incentives and support to spur collaboration between the public research universities and technology companies.

ACADEMIC ALLIANCES

- A key to the state's biotechnology industry strength is the academic alliances and research partners that include:
- Rutgers, The State University of New Jersey
- Princeton University
- . University of Medicine and Dentistry of NJ
- New Jersey Institute of Technology
- Business Employment Incentive Program (BEIP) grants help expanding or relocating businesses create jobs in New Jersey.
- <u>Investments</u> for early-stage and start-up businesses.
- Funding through the sale of net operating losses.
- Low-interest loans and loan guarantees.
- Incentive grants for businesses creating new jobs.



BIOTECHNOLOGY COMPANIES

New Jersey's pharmaceutical/biotechnology industry employs approximately 175,000. In addition to the major pharmaceutical companies, leading biotechnology firms include:

- Celgene
- Enzon
- Cytogen Corporation
- Celltech Group
- Therapeutics
- Genta
- Integra Life Sciences
- Medarex
- LifeCell
- Pharmacopeia
- Vyteris
- Biogen
- EluSys Therapeutics

- Enhanced access to angel investor and availability of venture capital funding.
- <u>Customized Training Grants</u> are available to help meet specialized needs of high-tech companies.
- <u>Long-term assistance</u> to support technology companies' growth in New Jersey.
- Commercialization Center Facility for life science and technology post-incubator companies.
- Innovation Zones that encompass state universities, research institutions and related businesses.

TAX INCENTIVES

• New Jersey has no net worth tax, no business personal property tax, no commercial or occupancy tax and no retail gross-receipts tax.

FINANCIAL INCENTIVES

- Business Retention and Relocation Assistance Grants (BRRAG) preserve jobs from being relocated out of state.
- <u>BRRAG Tax Credit Transfer</u> allows for the sale of unused tax credits.
- Sales and Use Tax Exemption allows sales tax exemptions on the purchase of fixtures, furniture, building materials and equipment needed for business relocation.

Find out all that New Jersey has to offer business, call

NEW JERSEY COMMERCE, ECONOMIC GROWTH & TOURISM COMMISSION

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